



Atty. Docket No. 09-2000-0390 US1

(590,023)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Padmanabhan et al.
Serial No. : 09/670,251 Examiner : Unassigned
Filed : September 26, 2000 Art Unit : Unassigned
For : LATTICE-BASED UNSUPERVISED MAXIMUM
LIKELIHOOD LINEAR REGRESSION FOR
SPEAKER ADAPTATION

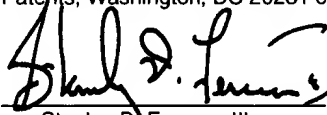
July 26, 2001

SUBMISSION OF FORMAL DRAWINGS

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on July 26, 2001.

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Official Draftsman


Stanley D. Ference III
Reg. No. 33,879

July 26, 2001
Date of Signature

Sir:

Applicants submit herewith two (2) sheets of formal drawings for the above-identified application. Please substitute the enclosed formal drawings for the informal drawings filed with the application.

Respectfully submitted,



Stanley D. Ference III
Registration No. 33,879

FERENCE & ASSOCIATES
129 Oakhurst Road
Pittsburgh, Pennsylvania 15215
(412) 781-7386
(412) 781-8390 - Facsimile

Enclosures

Attorneys for Applicants

RECEIVED
AUG 03 2001
Technology Center 2000

D. Johnson
#28301
J. Draving

1/2

PADMANABHAN ET AL.
YOR920000390US1 (PJD)

DISCOUNTED BIGRAM PROBABILITIES

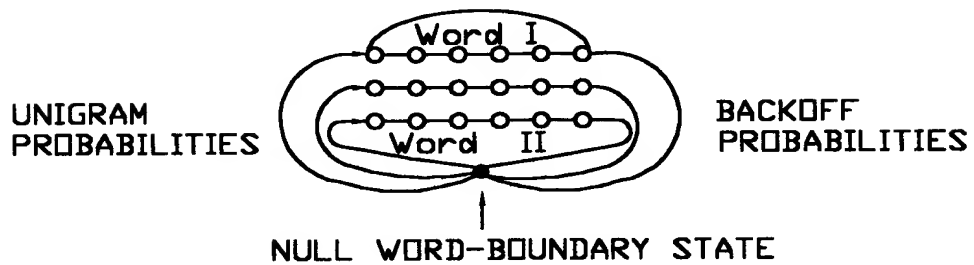


FIG. 1

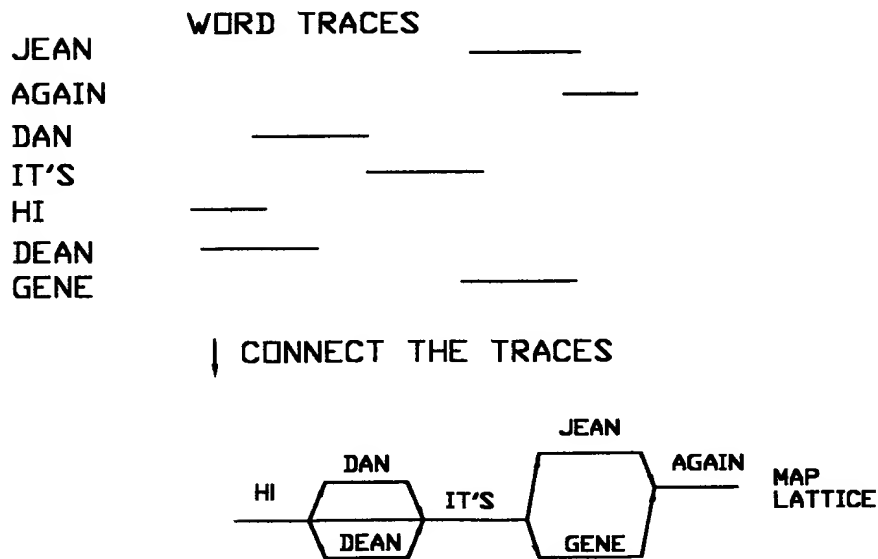


FIG. 2

2/2
PADMANABHAN ET AL.
YOR920000390US1 (PJD)

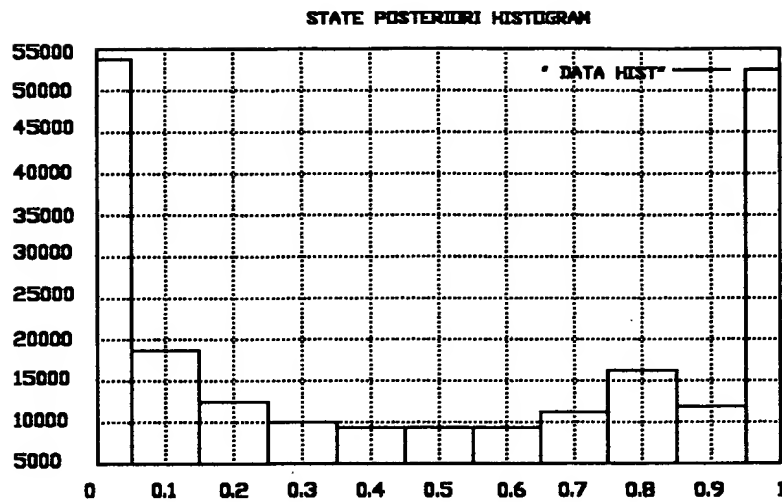


FIG. 3

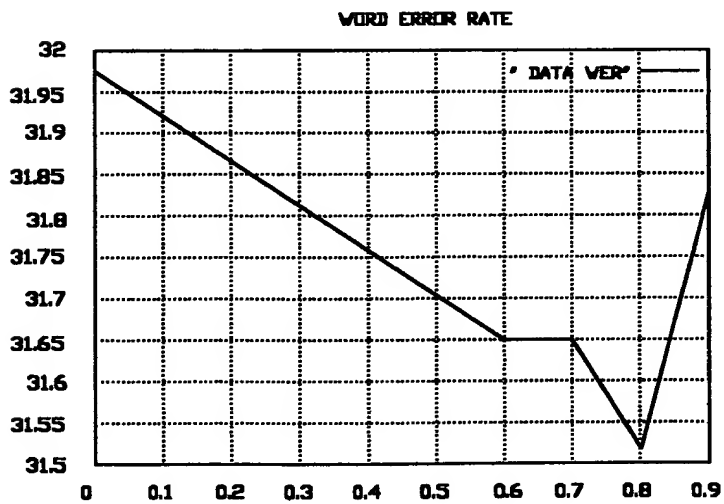


FIG. 4